Record Nr. UNINA9910808368203321 Autore

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Titolo A handbook of geoarchaeological approaches for investigating

landscapes and settlement sites / / Charles French

Pubbl/distr/stampa Oxford, [England];; Havertown, [Pennsylvania]:,: Oxbow Books,,

> 2015 2015

ISBN 1-78570-092-8

Descrizione fisica 1 online resource (137 p.)

Collana Studying Scientific Archaeology

Classificazione NF 1140

820.1 Disciplina

Soggetti Archaeological geology

Landscape archaeology

Handbook handbooks.

Handbooks and manuals Handbooks and manuals.

Guides et manuels.

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Description based upon print version of record. Note generali

Nota di bibliografia Includes bibliographical references.

Nota di contenuto Dedication; Title Page; Copyright; Contents; Acknowledgements;

> Preface; Chapter 1: Introduction; Chapter 2: Approaches to investigating landscapes; Theoretical and methodological considerations; Factors affecting archaeological recovery and environmental evidence; Formulating research designs; Investigating wetland landscapes; Investigating dryland systems; Investigating temperate landscapes; Chapter 3: Examples of fieldwork strategies and sampling applications for investigating landscapes; The lower Welland

valley and Cambridgeshire fen-edge, eastern England

The chalk downlands of Cranborne Chases and Wessex, southern EnglandThe central Rio Puerco valley, New Mexico: The Rio Ica valley, Peru; The prehistoric landscape of Herm island; Chapter 4: Approaches to investigating settlement sites; Sampling strategies and techniques; Chapter 5: Examples of fieldwork strategies and sampling applications

for investigating settlements; Saar, Bahrain; Kaupang, Norway;

Crossiecrown, Orkney; Chapter 6: Integration: Sampling and method combinations; Chapter 7: Conclusions; Appendix 1: Bulk sample methodologies

Appendix 2: Sampling for soil/sediment micromorphological analysisAppendix 3: A brief guide to making soil/sediment thin sections: from the field to finished slide using the Brot grinding system; Bibliography; Glossary of terms

Sommario/riassunto

"Geoarchaeology is a major branch of archaeological science at the interfaces between geology, geography and archaeology, involving the combined study of archaeological, soil and geomorphological records and the recognition of how natural, climatic and human-induced processes alter landscapes. The formation and modification of past soils, and occupation sequences can be examined primarily through the use of soil micromorphological techniques and various physical and geo-chemical techniques. This short text aims to explain some of the basics of geoarchaeological approaches and research design used to tackle the investigation of landscapes and settlement archaeology, and the application of soil micromorphology to archaeological situations. The intention is to present a basic handbook of good practice, with case studies and examples, that any archaeologist or aspiring geoarchaeologist can use."--Publisher's website.